Introduction

The ADSL Wireless Router provides the ideal solution for enjoying the seamless wireless connectivity anywhere. Based on the IEEE 802.11b standard and radio frequency (RF) technology, the ADSL Wireless Router transmits and receives data over the air, minimizing the need for wired connections but enhancing the mobility for real-time information access. Supporting a high data rate up to 11Mbps, the router can cover a maximum range of 459 feet in an open environment. With the latest encryption (WEP) technology, even to protect data communications on the wireless network can be done much more easily.

Plus, the ADSL Wireless Router's working performance would not be eliminated by those newly provided wireless connectivity. You can take full advantage of talking on the phone and navigating the Net at the same time with ADSL high-speed access. Speed, connectivity, and mobility are our commitments.

Features

- Interoperable with IEEE 802.11b (DSSS) 2.4GHz-Compliant Equipment.
- High data rate 11/5.5/2/1
- Capable of up to 128-Bit WEP Encryption
- Supports Long Operating Range of 459 feet (Open Environment)
- Supports PPPoA, PPPoE, IPoA , RFC1483 & RFC1577, Spanning Tree
- Supports Port-based VLAN
- Web based configuration management

Specification

- **Standards**
  Ethernet: IEEE802.3 (10Base T), IEEE 802.3u(100Base TX)
  Wireless: IEEE802.11b
  ADSL : ANSI T1.413 issue 2 ; G.DMT & G.Lite (Annex A ; AnnexB & Annex B-DT) .
- **Protocols**
  Ethernet: CSMA/CD and VLAN Support
  ADSL: PPPoA ; PPPoE ; IPoA ; RFC1483 & RFC1577 ; Spanning Tree .
- **LEDs**: Power Indicator , ADSL Link/ACT LED , ISDN B channel & D channel LED, Ethernet 10/100, Full/Half Duplex LED .
- **Ports**: 1 Port ADSL , 1 Port ISDN and 5 Port Switching Hub w/ auto-MDIX
- **Power**: Input 15Vdc
- **Certification**: FCC / CE
- **Cabling Type**: UTP Category 5 or better
- **Wireless LAN Operating Range** (Open Environment):
  459 feet (140M) @ 11 Mbps
  655.7 feet (200M) @ 5.5 Mbps
  885 feet (270M) @ 2 Mbps
  1311 feet (400M) @ 1 Mbps

Physical Specification

- Weight: 888 g
- Dimension: 21cm (W) x 12.2cm(D) x 3.5cm(H)

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